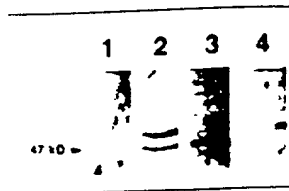
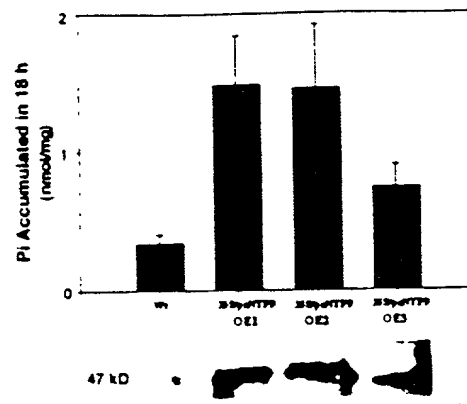


A



B



C

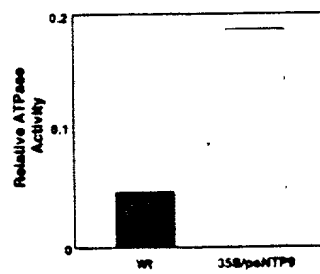
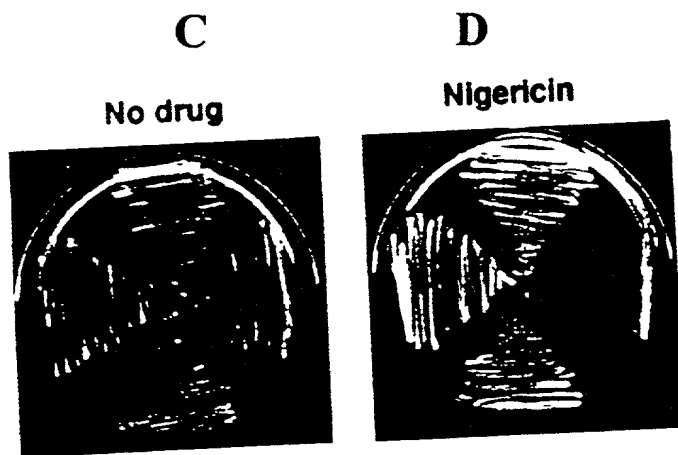
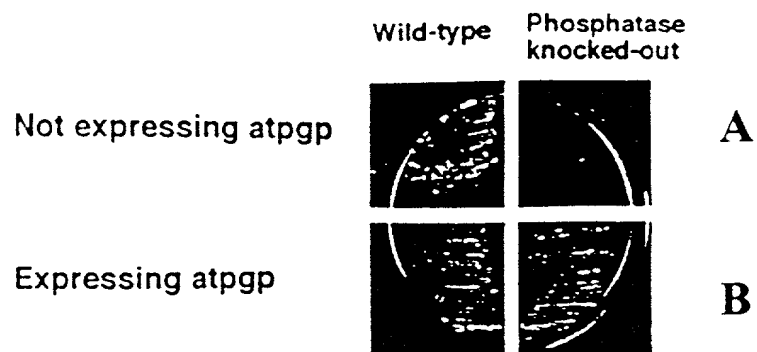


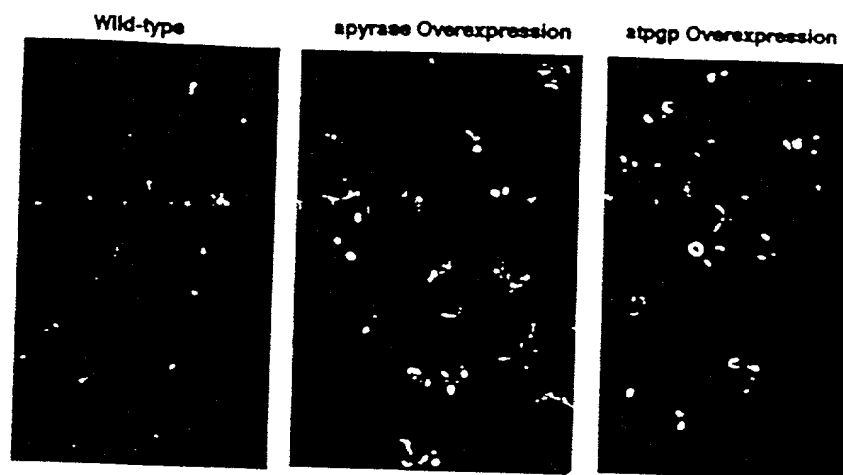
Figure 1.





Clockwise starting at top:  
INVSC1/atpgp1, YMR4/vector,  
YMR4/atpgp1, INVSC1/vector

**Figure 3.**



**Figure 4A.**

psNTP9

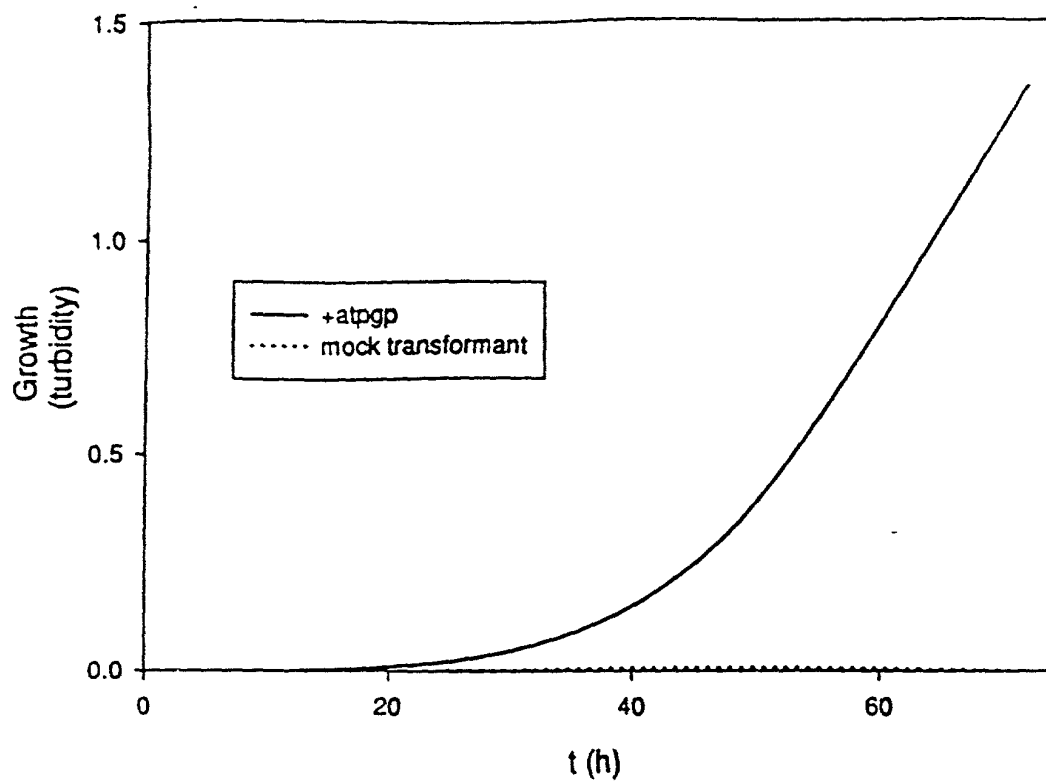
atpgp1

۱۰۲  
 ۱۰۳  
 ۱۰۴

psNTP9

atpgp1

**Figure 4B.**



**Figure 5A.**

2007-10-26 14:00:00

	<u>Growth on Nigericin</u> <u>Drug selected cells</u>			
	<u>Day 0</u>	<u>Day 1</u>	<u>Day 2</u>	<u>Day 3</u>
ymr4mdr1	0	0.016	0.238	1.135
ymr4 pvt	0	0.002	0.001	0.576
invscmdr1	0	0.018	0.445	1.23
invsc pvt	0	0.018	0.241	1.047

**Figure 5B.**

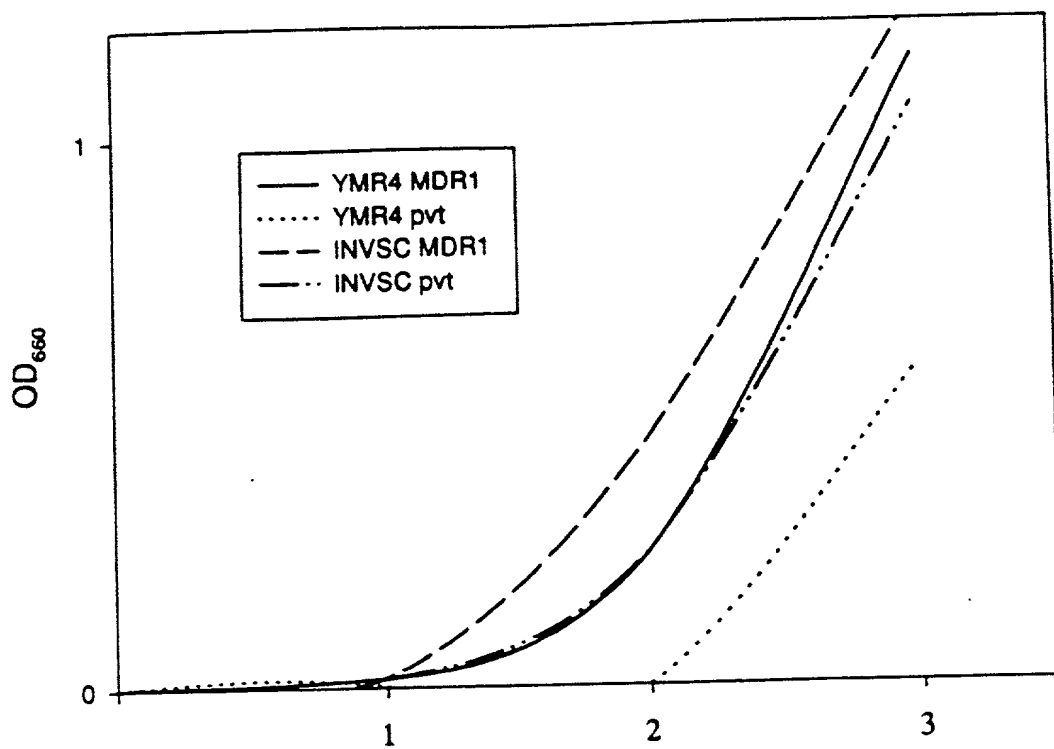


Figure 5C.



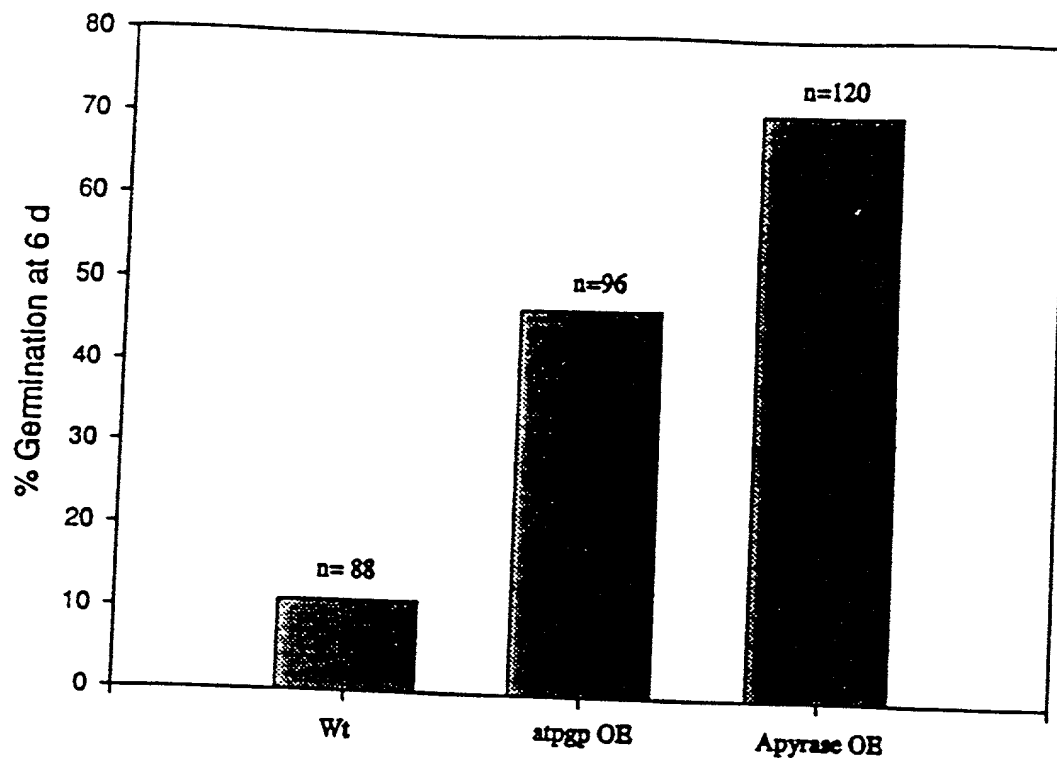


Figure 6.

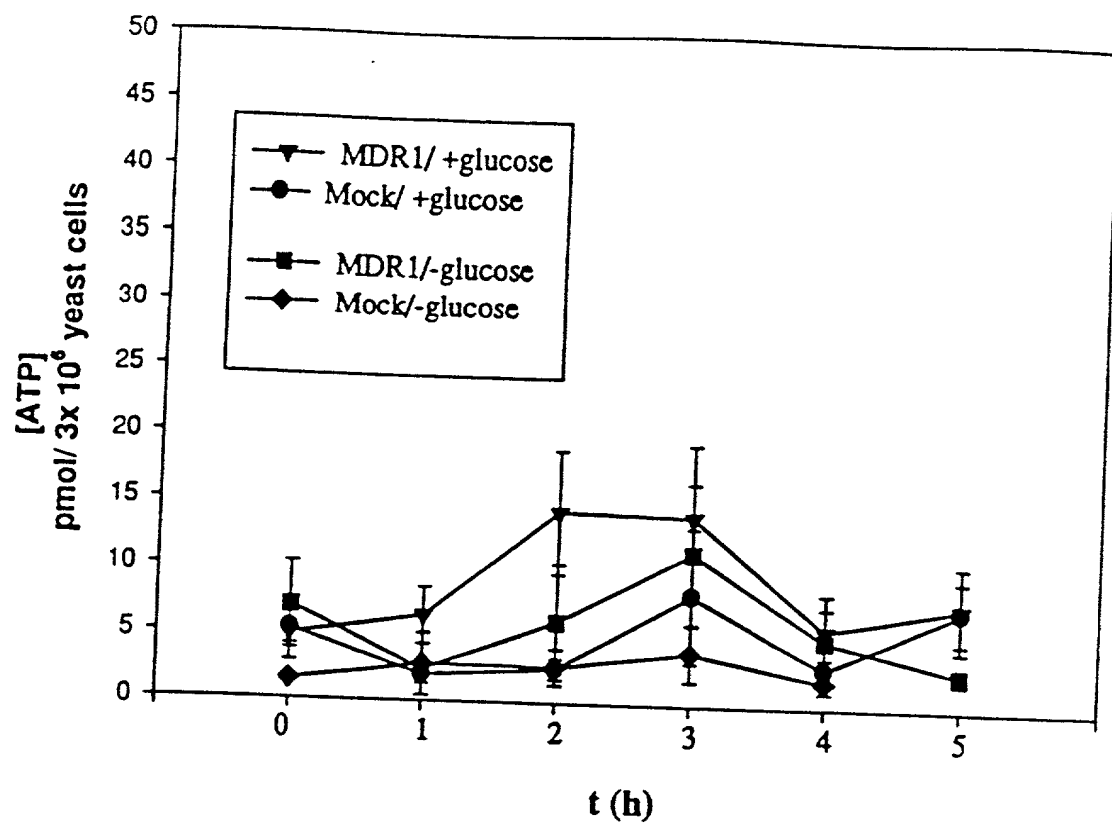


Figure 7.

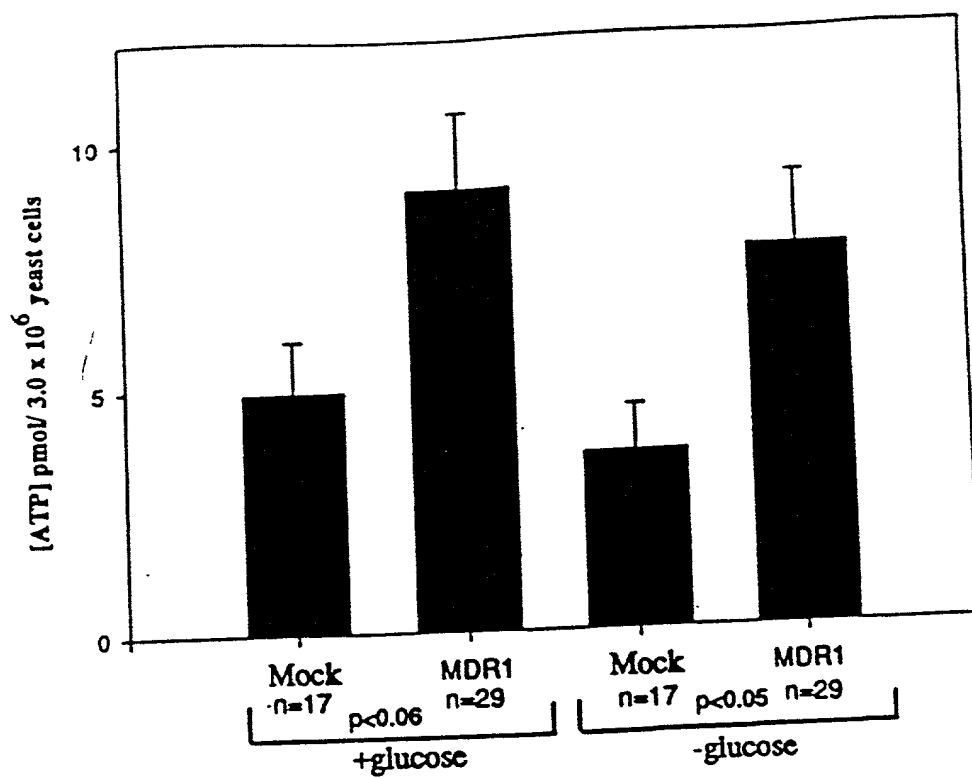


Figure 8.

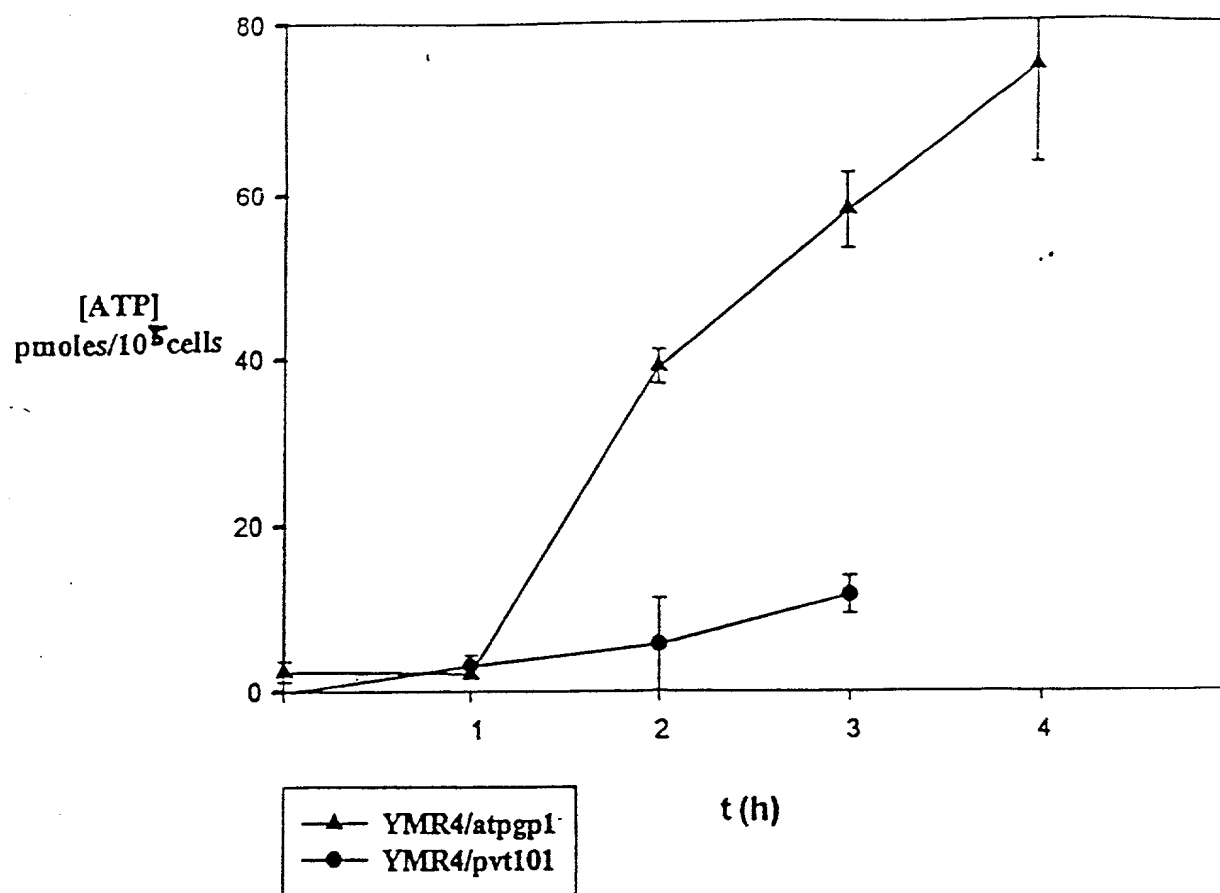


Figure 9.

20250427 10:44:00

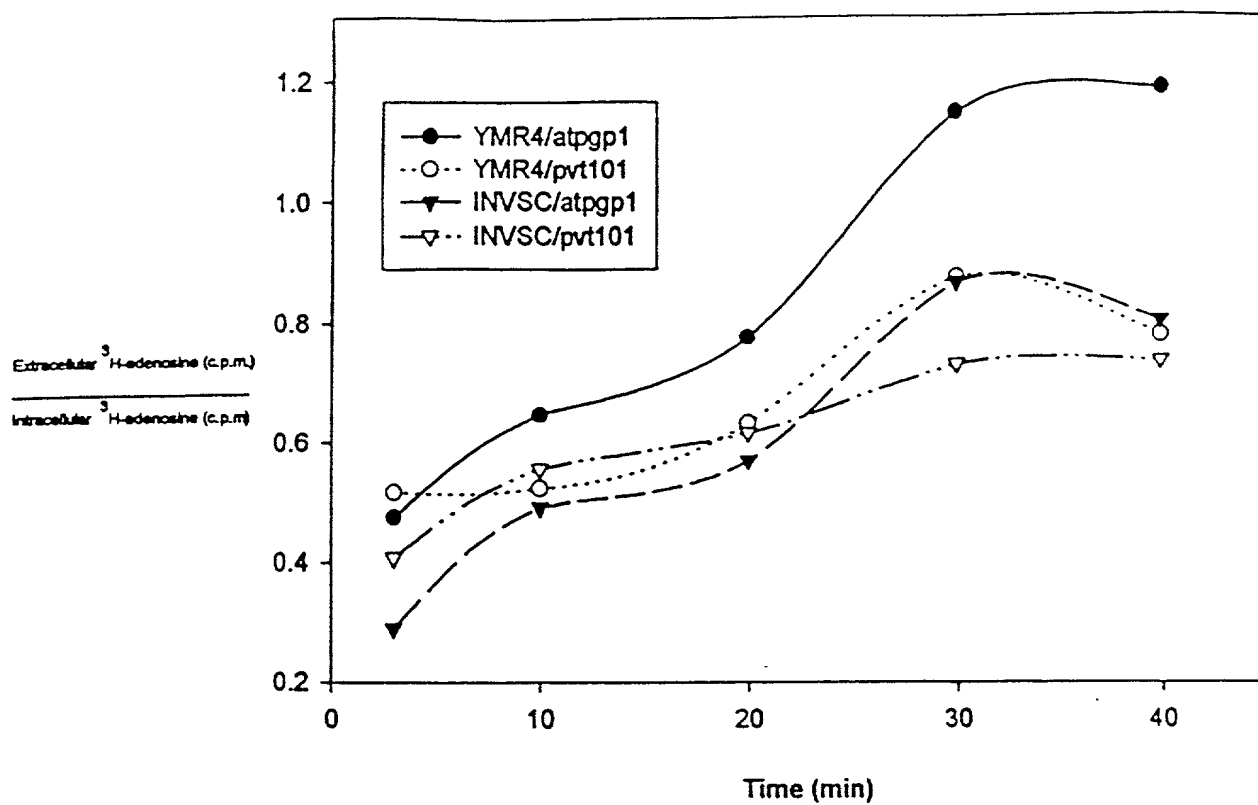


Figure 10.

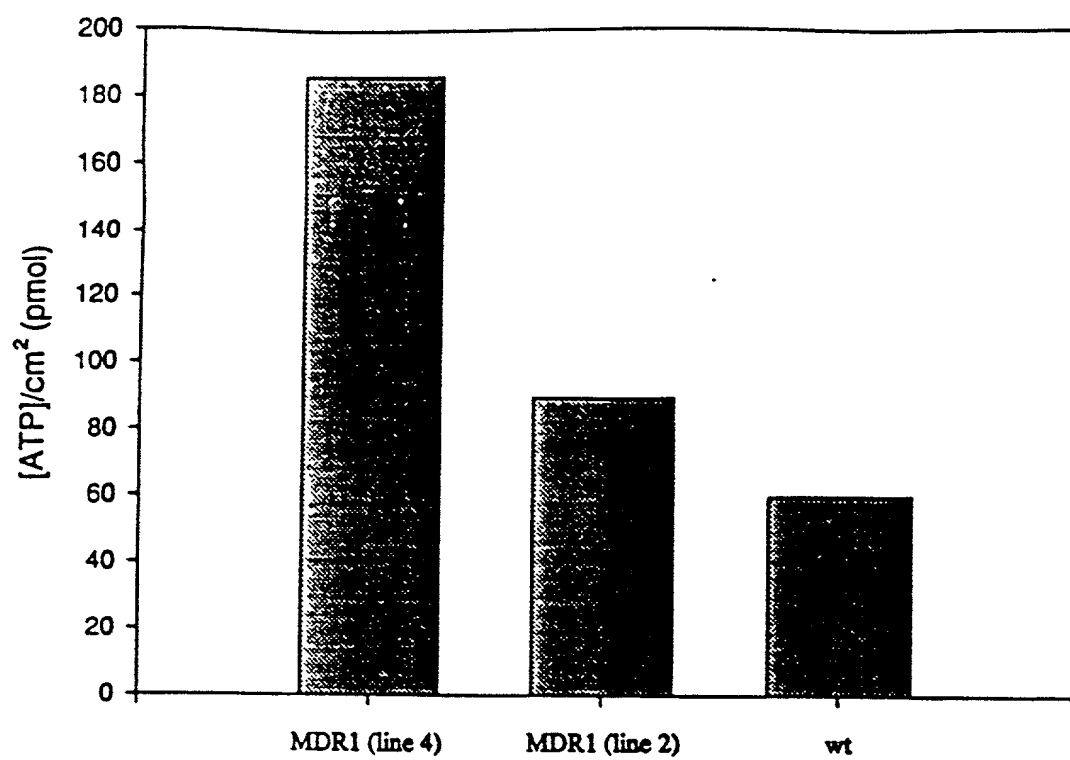
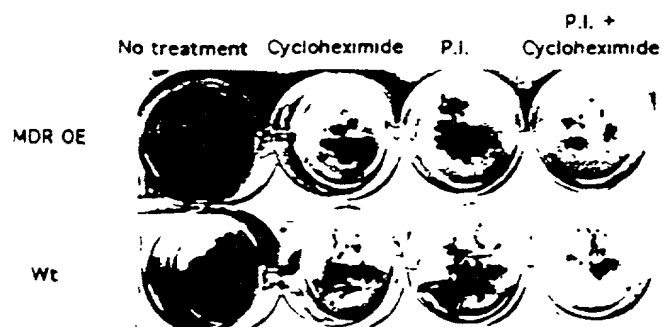


Figure 11.



<u>MDR(% germination)</u>	100/100	50/2	83/90	0/0
<u>Wt(% germination)</u>				

Figure 12.

	<u>Drug selected Cells</u>	<u>Cells cultured only on Media</u>
<u>Cycloheximide</u>		
ymr4mdr1	0.745	0.014
ymr4 pvt	0.017	0.016
invscmdr1	0.683	0.013
invsc pvt	0.985	0.005
<u>ATP+cycloheximide</u>		
ymr4mdr1	0.001	0.001
ymr4 pvt	0.002	0.001
invscmdr1	0.001	0.002
invsc pvt	0.001	0.002
<u>ATP</u>		
ymr4mdr1	0.016	0.585
ymr4 pvt	0.001	0.697
invscmdr1	0.271	1.267
invsc pvt	0.052	0.213
<u>Media alone</u>		
ymr4mdr1	1.477	1.478
ymr4 pvt	1.437	1.484
invscmdr1	1.498	1.483
invsc pvt	1.488	1.435

Figure 13.



**Media alone**

ymr4 mdr1	1.376
ymr4 pvt	1.429

**PO<sub>4</sub> alone**

ymr4 mdr1	1.351
ymr4 pvt	1.341

**Adenosine alone**

ymr4 mdr1	1.319
ymr4 pvt	1.354

**Adenosine and PO<sub>4</sub> alone**

ymr4 mdr1	0.899
ymr4 pvt	1.342

**Cycloheximide**

ymr4 mdr1	0.937
ymr4 pvt	0.001

**PO<sub>4</sub> and Cycloheximide**

ymr4 mdr1	0.541
ymr4 pvt	0.001

**Adenosine and Cycloheximide**

ymr4 mdr1	0.632
ymr4 pvt	0.002

**Adenosine and PO<sub>4</sub> and Cycloheximide**

ymr4 mdr1	0.389
ymr4 pvt	0.001

**Figure 14.**